

FEATURES

- N-Type TOPCon 18 Buss Bar Solar Cells Configuration
- Lightweight anodized aluminum frame
- High transmission, AR (anti-reflective) coated tempered glass
- Plug and play junction box Industry standard quickconnect cables (MC4) work in series or in parallel
- Highly reliable due to stringent quality control (Over 30 in-house tests (UV, TC, HF, and many more), PID resistant, 100% EL double inspection)
- Certified to withstand challenging environmental conditions (2400 Pa wind load, 5400 Pa snow load, 35 mm hail stones at 97 km/h)
- Excellent low light performance on cloudy days, mornings and evenings

INSTALLATION

- Easy installation and handling for various applications (high-end off-grid and mobile applications)
- Pre-drilled holes compatible with ground mounts, Z brackets, pole mounts and tilt mounts
- Compatible with on-grid and off-grid inverters

WARRANTY

- 25 year limited power output



Model Type	HY075-12M
Peak Power Watts- P_{MAX} (Wp)	75W
Power Output Tolerance- P_{MAX} (W)	0~+5%
Maximum Power Voltage- V_{MPP} (V)	19V±5%
Maximum Power Current- I_{MPP} (A)	4A±5%
Open Circuit Voltage- V_{oc} (V)	23V±5%
Short Circuit Current- I_{sc} (A)	4.3A±5%
Module Efficiency η_m (%)	25.4%
STC: Irradiance 1000W/m ² , Cell Temperature 25°C, Air Mass AM1.5	
NOCT (Nominal Operating Cell Temperature)	45°C (±2°C)
Temperature Coefficient of P_{MAX}	-0.39%/°C
Temperature Coefficient of V_{oc}	-0.29%/°C
Temperature Coefficient of I_{sc}	0.05%/°C
Operational Temperature	0.05%/°C
Maximum System Voltage	1000V
Maximum Series Fuse Rating	15A

Power Your Green Life!

